Attorney Docket No.: 524592003100.

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Gail Isabel Reid ADAM and Maria L. LANGDOWN (hereinafter referred to as the assignors), residing at Hogasvagen 101, 741 41 Knivsta, Sweden and 3701 Yosemite Street, San Diego, California 92109, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in DIAGNOSING PREDISPOSITION TO FAT DEPOSITION AND ASSOCIATED CONDITIONS, set forth in an application for Letters Patent of the United States, bearing Serial No. 10/608,296 and filed on June 27, 2003; and

WHEREAS, Sequenom, Inc. a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 3595 John Hopkins Court, San Diego, California 92121 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee\*, its successors, legal representatives and assigns.

Attorney Docket No.: 524592003100

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date	Gail Isabel Reid ADAM
Witnessed by:	Signature of Witness  Name of Witness
Witnessed by:	Date: Signature of Witness
	Name of Witness
7/13/04 Date STATE OF CALI	Maria L. LANGDOWN
COUNTY OF	Orange 3-04, before me, K. Gill Namerand Tille Of Officer (e.g. 'Jame Dae, Notary Publiced Maria L. Langown
he person(s) who hat be/she/they us/her/t <del>heir</del> signat	Name of Signer(s)  own to me — OR —  proved to me on the basis of satisfactory evidence to be seen name(s) is/are subscribed to the within instrument and acknowledged to me executed the same in his/her/their authorized capacity(ies), and that by ture(s) on the instrument the person(s), or the entity upon behalf of which the secuted the instrument.
Notar	WITNESS my hand and official seal.  K. GIER  MM. # 1417549  y Public-California  Drange County  Comm. Expires  MAY 13, 2007  WITNESS my hand and official seal.  Signature of Notary Public

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AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns. Marsin Anderson
Signature of Witness Date:\_\_\_ Witnessed by: Martin Andersson Witnessed by: Signature of Witness ELIN WESTERGIZEN Name of Witness Date Maria L. LANGDOWN STATE OF CALIFORNIA COUNTY OF \_\_\_\_\_ personally appeared \_\_\_\_\_  $\square$  personally known to me – OR –  $\square$  proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. Signature of Notary Public